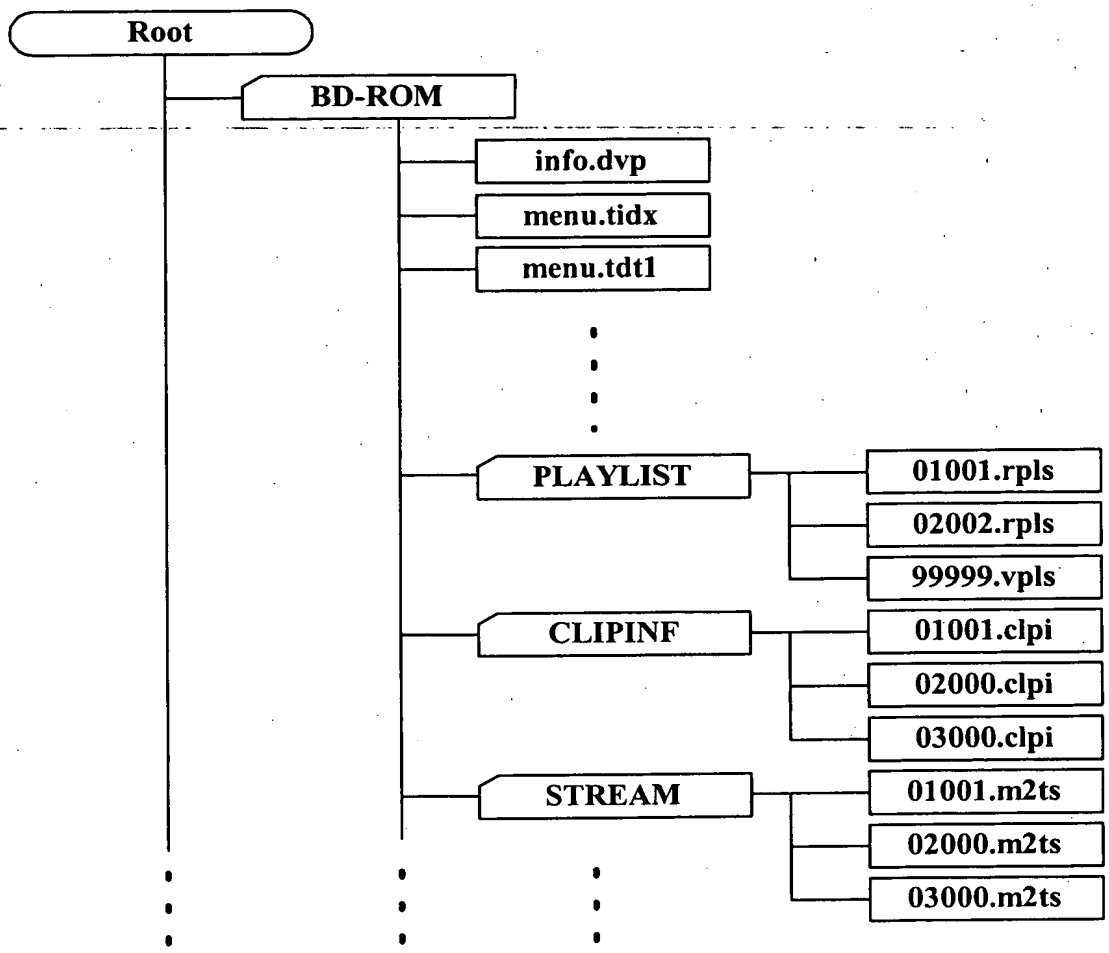
FIG. 1


Root
BD-ROM
info.dvp
menu.tidx
menu.tdt1
PLAYLIST
01001.rpls
02002.rpls
99999.vpls
CLIPINF
01001.clpi
02000.clpi
03000.clpi
STREAM
01001.m2ts
02000.m2ts
03000.m2ts

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JUL 13 2006

FIG. 2

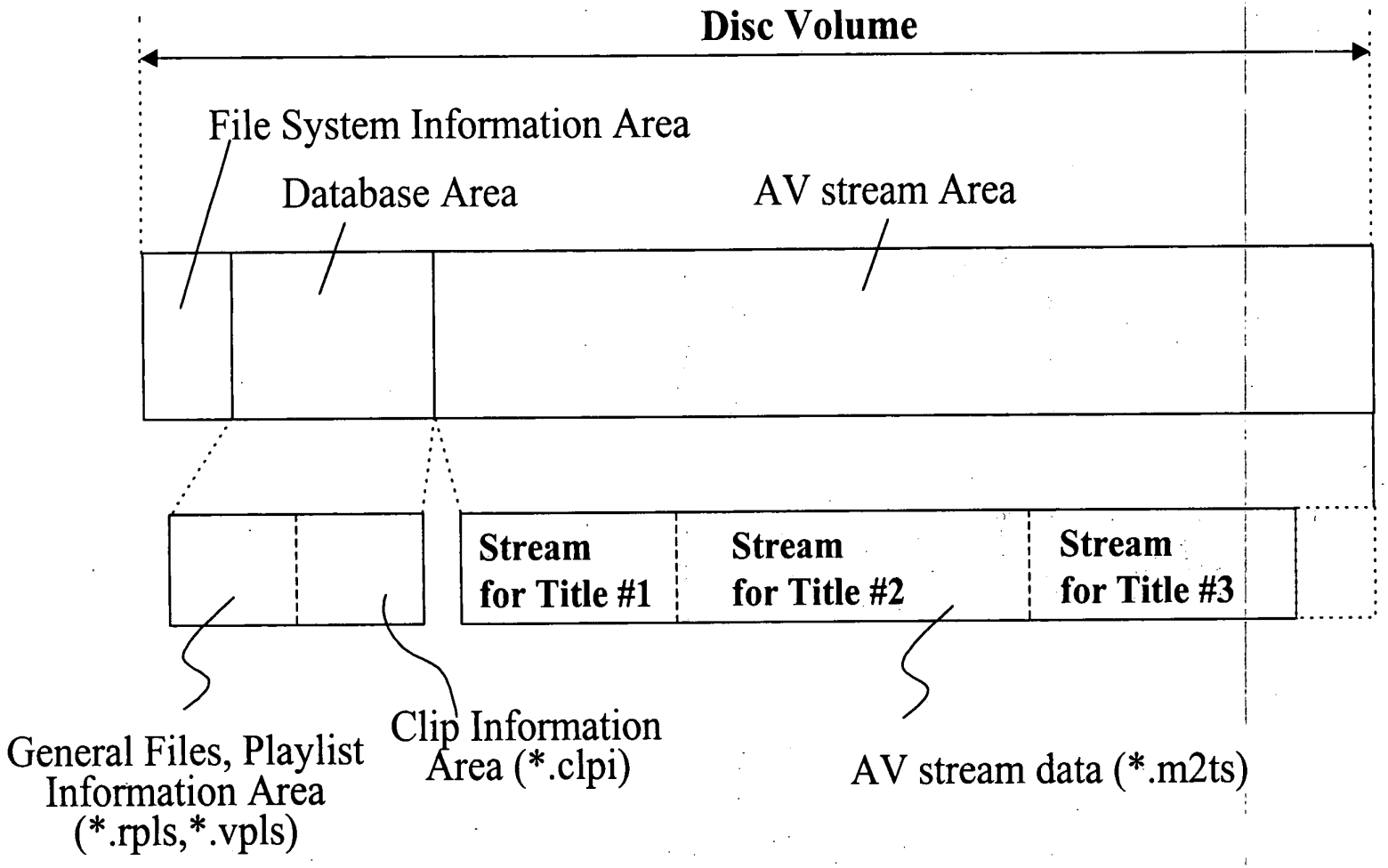


FIG. 3

Program Chain Command Table (PGC_CMDT)

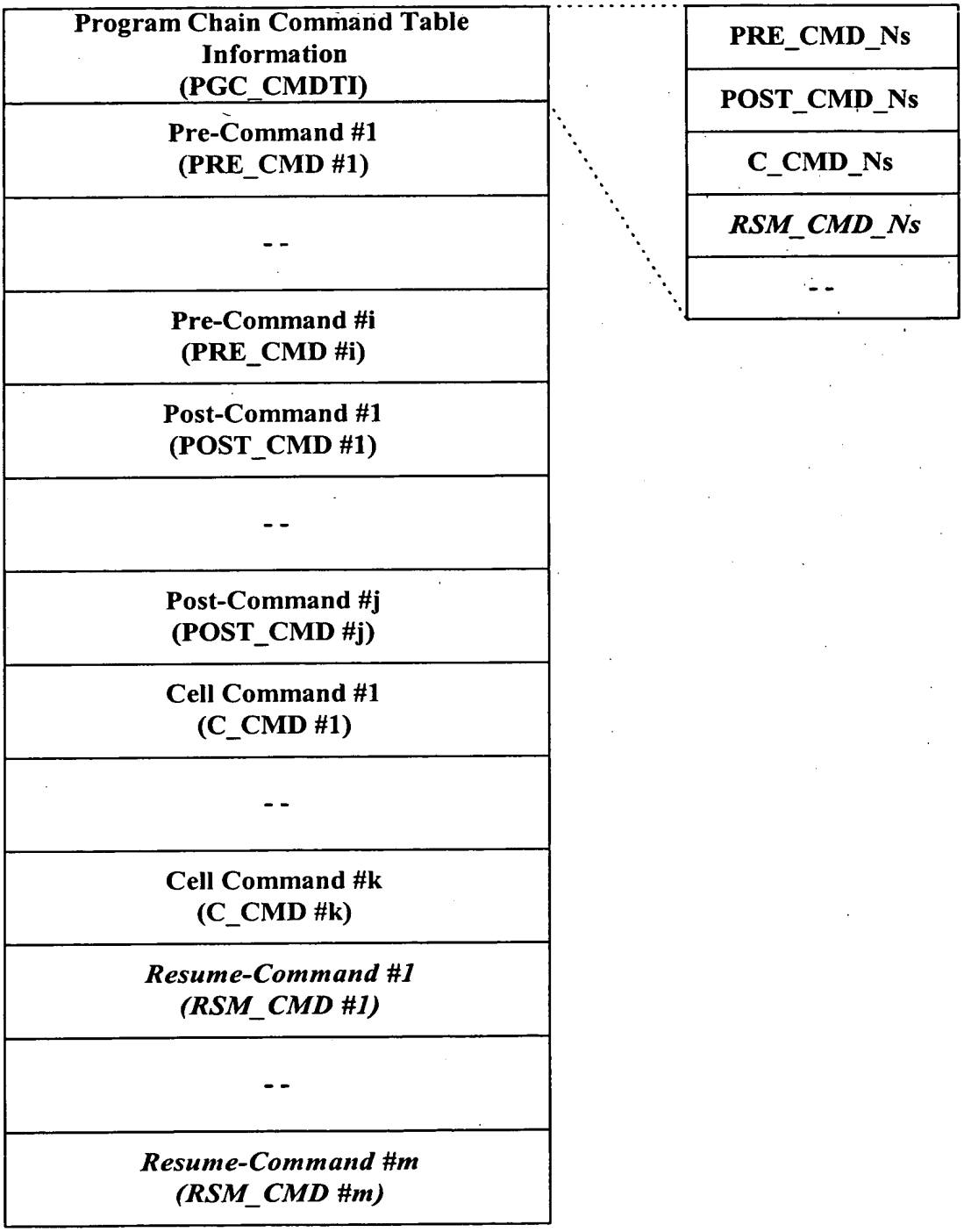


FIG. 4

System Parameters (SPRMs)

SPRM	Meaning
0	Menu Description Language Code (M_LCD)
1	Audio stream number (ASTN) for TT_DOM
2	Sub-picture stream number (SPSTN) and On/Off flag for TT_DOM
3	Angle number(AGLN) for TT_DOM
4	Title number (TTN) for TT_DOM
5	VTS Title PGC number (VTS_TTN) for TT_DOM
6	Title PGC number (TT_PGCN) for TT_DOM
7	Part_of_Title number (PTTN) for One_Sequential_PGC_Title
8	Highlighted Button number (HL_BTN) for Selection state
⋮	⋮
20	Player Region Code
21	*Title cell number(TT_CellN) for TT_DOM*
22	*VTSN*
23	*NV_PCK start address for TT_DOM*
24	*PGC playback control status*
25	*Resumable flag*

FIG. 5

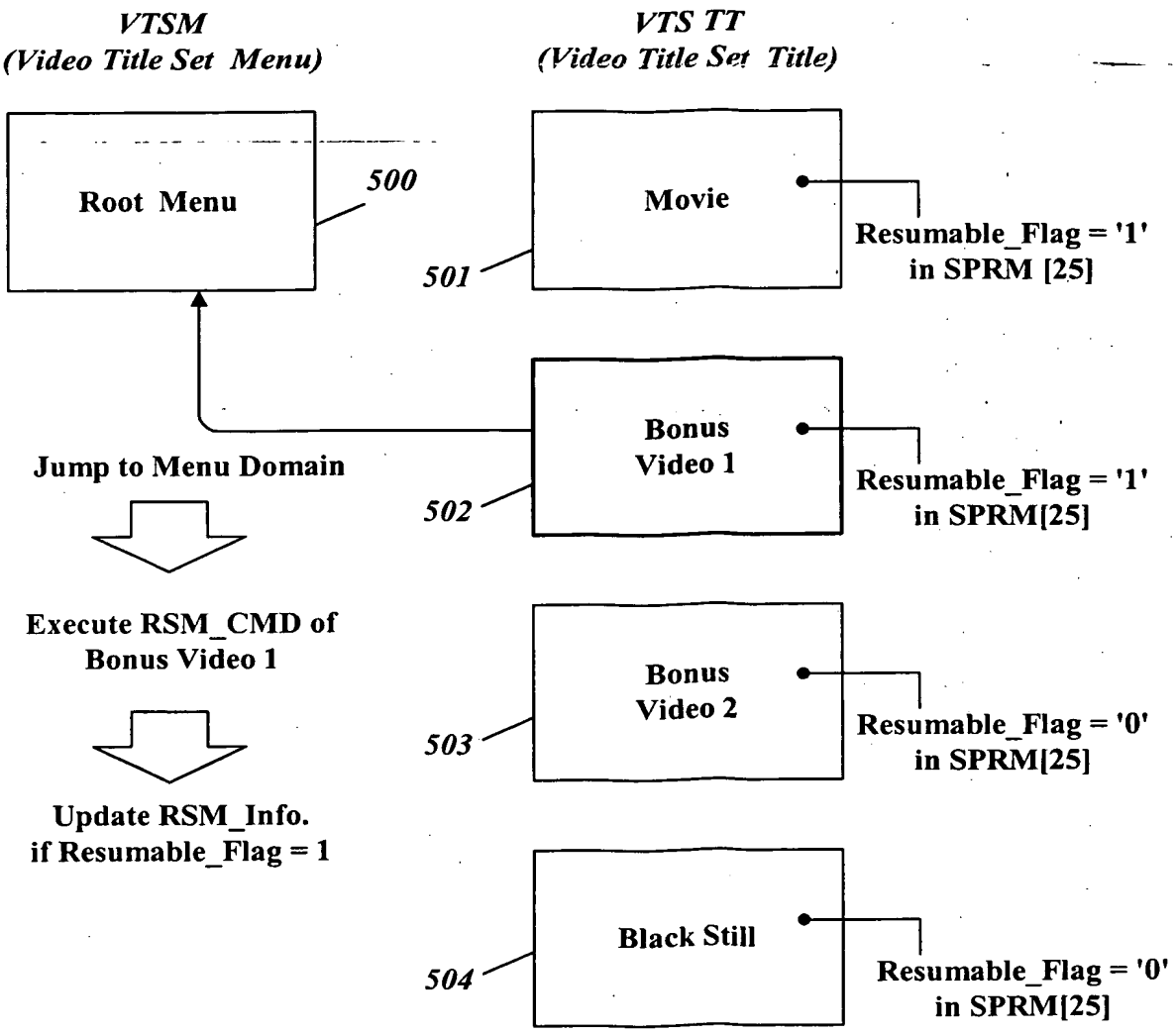

VTSM
(Video Title Set Menu)
VTS TT
(Video Title Set Title)
Root Menu
500
Movie
501
Resumable_Flag = '1'
in SPRM [25]
Jump to Menu Domain
Bonus
Video 1
502
Resumable_Flag = '1'
in SPRM[25]
Execute RSM_CMD of
Bonus Video 1
Bonus
Video 2
503
Resumable_Flag = '0'
in SPRM[25]
Update RSM_Info.
if Resumable_Flag = 1
Black Still
504
Resumable_Flag = '0'
in SPRM[25]

FIG. 6

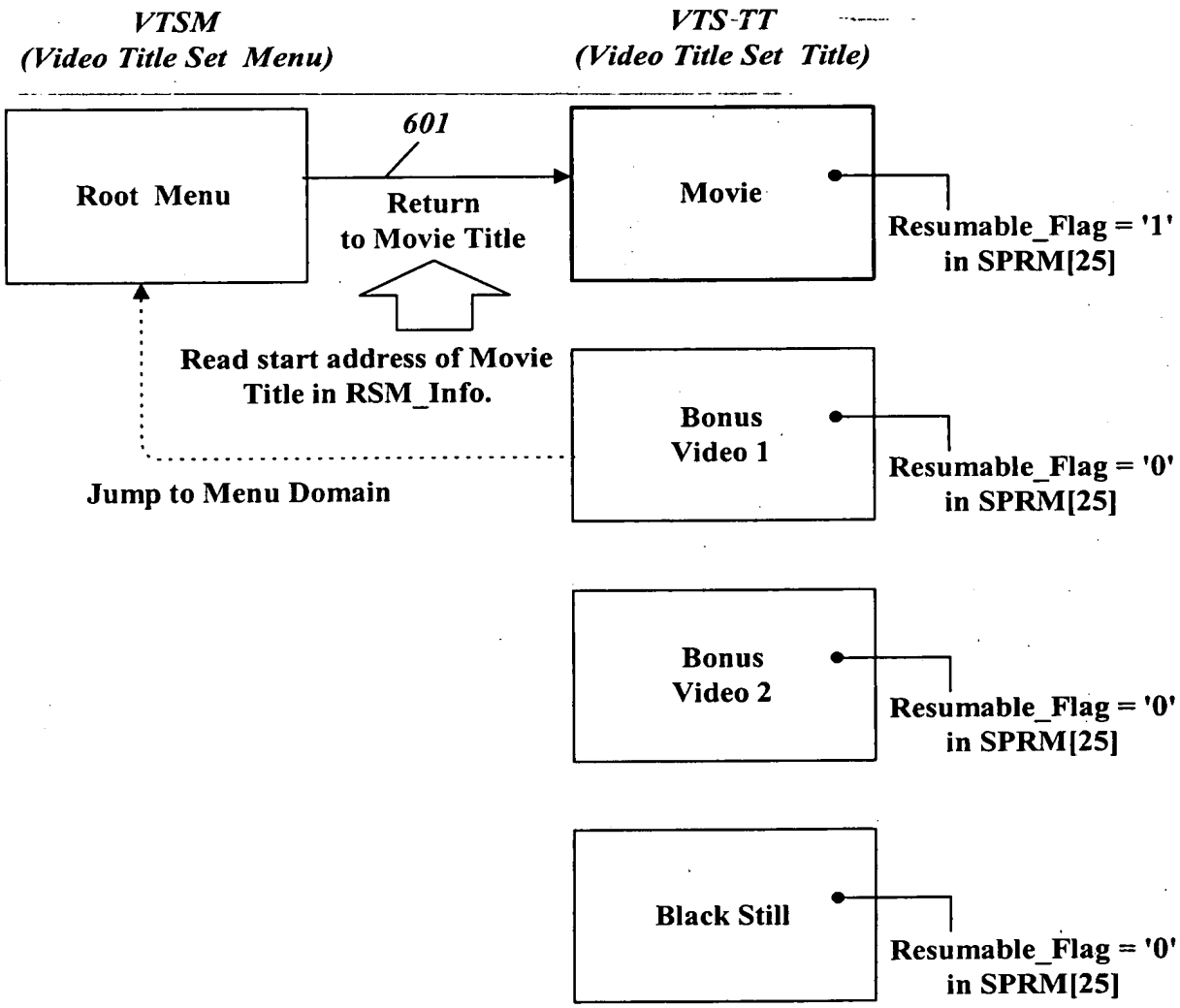
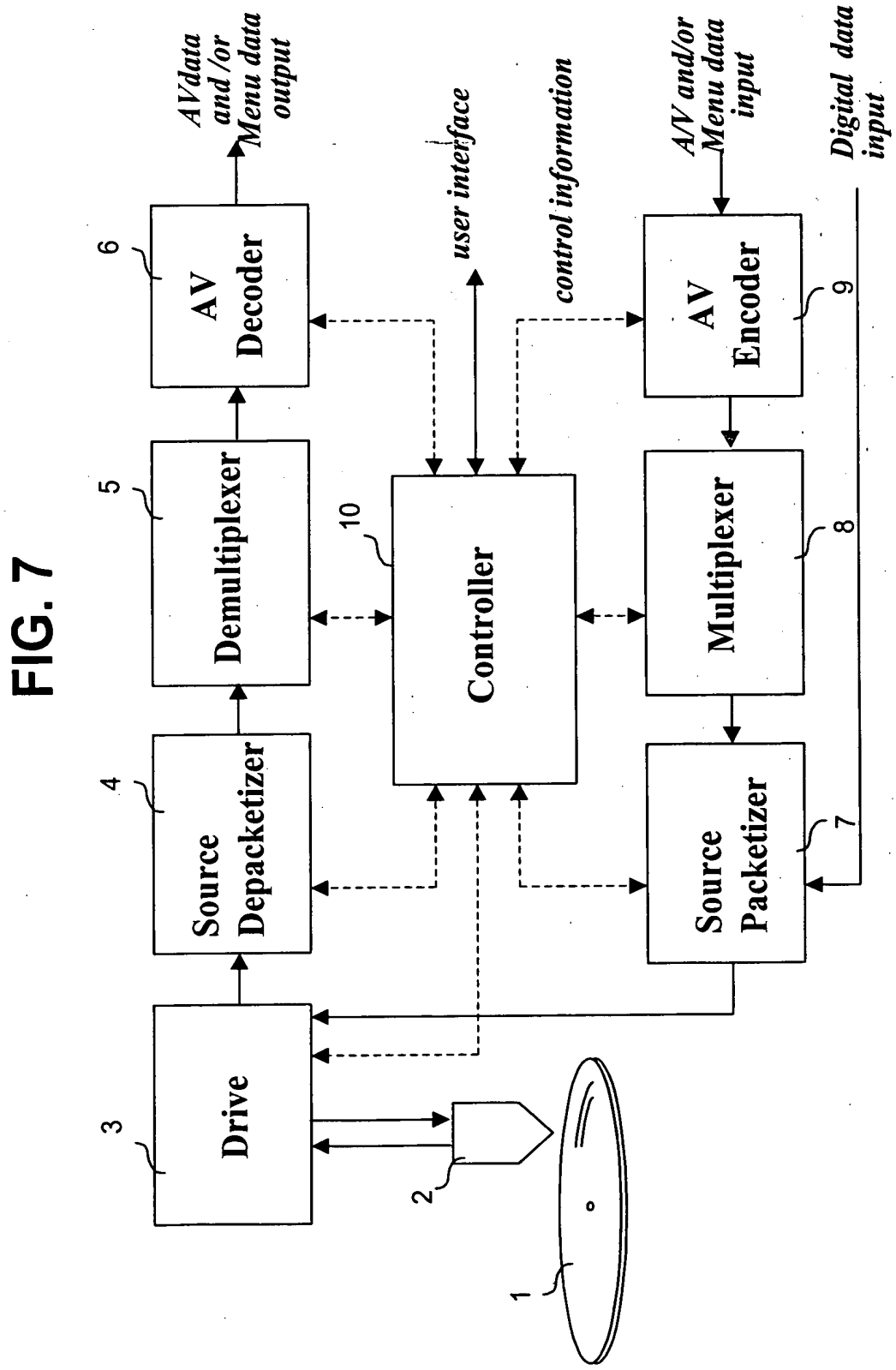

VTSM
(Video Title Set Menu)
VTS-TT
(Video Title Set Title)
601
Root Menu
Return
to Movie Title
Movie
Resumable_Flag = '1'
in SPRM[25]
Read start address of Movie
Title in RSM_Info.
Bonus
Video 1
Resumable_Flag = '0'
in SPRM[25]
Jump to Menu Domain
Bonus
Video 2
Resumable_Flag = '0'
in SPRM[25]
Black Still
Resumable_Flag = '0'
in SPRM[25]

FIG. 7


AVdata and /or Menu data output
user interface
control information
A/V and/or Menu data input
Digital data input
AV Decoder
AV Encoder
Demultiplexer
Multiplexer
Controller
Source Depacketizer
Source Packetizer
Drive
6
5
10
9
8
4
7
3
2
1